Given two strings s and t, return true *if* t *is an anagram of* s*, and* false *otherwise*.

An **Anagram** is a word or phrase formed by rearranging the letters of a different word or phrase, typically using all the original letters exactly once.

**Example 1:**

**Input:** s = "anagram", t = "nagaram"

**Output:** true

**Example 2:**

**Input:** s = "rat", t = "car"

**Output:** false

class Solution {

public boolean isAnagram(String s, String t) {

if (s.length() != t.length()) return false;

Map<Character, Integer> counts = new HashMap<>();

int n = s.length();

for (int i = 0; i < n; i++) {

counts.put(s.charAt(i), counts.getOrDefault(s.charAt(i), 0) + 1);

counts.put(t.charAt(i), counts.getOrDefault(t.charAt(i), 0) - 1);

}

for (int count : counts.values()) {

if (count != 0) return false;

}

return true;

}

}